

# **BIOACTIVE COATINGS TO PREVENT TISSUE OVERGROWTH ON ARTIFICIAL HEART VALVES**

## **ABSTRACT OF THE DISCLOSURE**

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The present invention provides a prosthetic heart valve that includes biologically active agents that retard or prevent the infiltration of fibrous tissue ("pannus") from the host into the structure of the prosthetic valve. Preventing or decreasing the overgrowth of the prosthetic valve by pannus reduces the complications associated with the  
10 implantation and use of prosthetic heart valves.

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